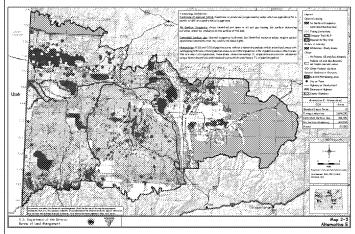
# NEPA Projects and Reviews by State (2013 – 2016)

238 reviews total

	со	MT	ND	SD	UT	WY
Projects:	14	9	4	2	17	23
Reviews:	30	28	15	5	76	92

## Colorado – White River Field Office BLM Resource Management Plan Amendment and EIS



15,040 wells; 1,100 well pads

Potential Regional impacts to PM and ozone.



FEIS did not include some emission minimization techniques listed in the DEIS

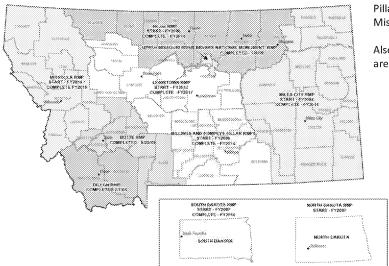
- Tier 4 drill rigs
- requirements to use three way gathering systems
- high level of dust control
- reduction in VOC content prior to discharge to ponds

EIS projects cumulative wells considering existing and well life:

2,866 in year 2010 About 12,943 wells by 2030

#### Montana – Photochemical Grid Model to support planning efforts in Montana and the Dakotas

ONGOING & FUTURE LAND USE PLANNING BOUNDARIES MONTANA/DAKOTAS

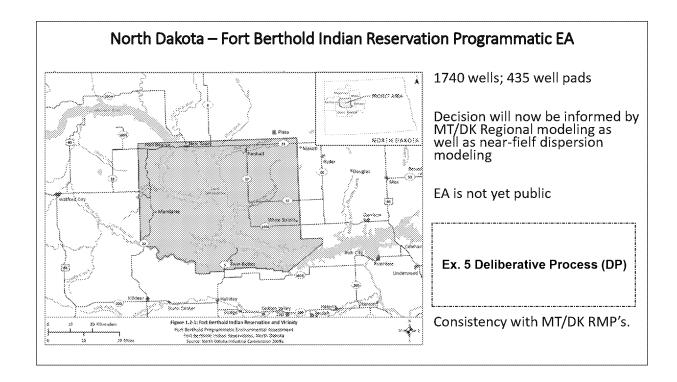


<u>PGM used to support RMPs:</u>
Miles City; HiLine; Billings/Pompeys
Pillar; South Dakota; Lewistown;
Missoula; North Dakota

Also can be used for other projects that are within the PGM domain

Potential impacts minimized by applying mitigation at the RMP phase and use of adaptive management — pollutants addressed by adaptive management: Ozone, PM, NO<sub>x</sub>, SO<sub>2</sub>, CO; visibility; deposition (including lake acidification)

- · Tier 4 drill rigs
- · Dust control
- Additional considerations for reduced emission completions
- Monitoring based trigger for further mitigation



EIS projects cumulative wells considering existing and well life:

1,673 wells in 2015

3,580 wells by 2021

In the interim period prior to the FONSI, wells are being approved on an individual basis through EA's or Categorical Exclusions (CATEX)

#### South Dakota – Dewey Burdock In Situ Recovery Uranium Mining Project

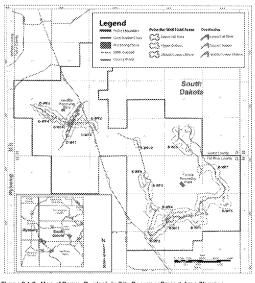
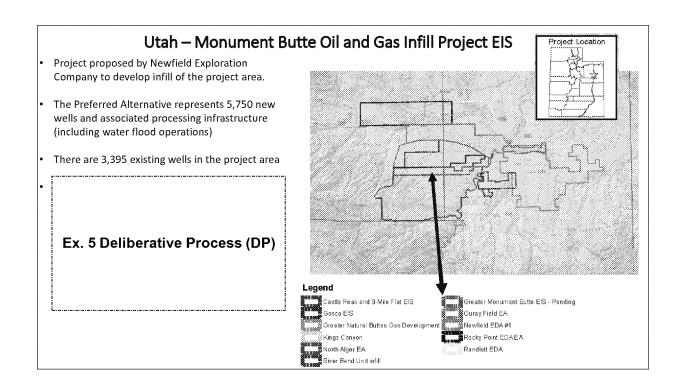


Figure 2.1-6. Map of Dewey-Burdock In-Situ Recovery Project Area Showing Locations of the Dewey Satellite Facility, Burdock Central Plant, Mapped Orebodies, and Proposed Welfields Source: Modified From Powertech (2011)

- 10,580 acres of mostly privately owned land
- BLM manages approx. 240 acres
- Burdock central processing area
- Dewy satellite facility
- 8.4 million lb estimated recoverable U<sub>3</sub>O<sub>8</sub>
- 14 wellfields (10 at Burdock, 4 at Dewey)
- 248 delineation wells
- First wellfield projected to have 100 production wells and 194 injection wells



Ex. 5 Deliberative Process (DP)

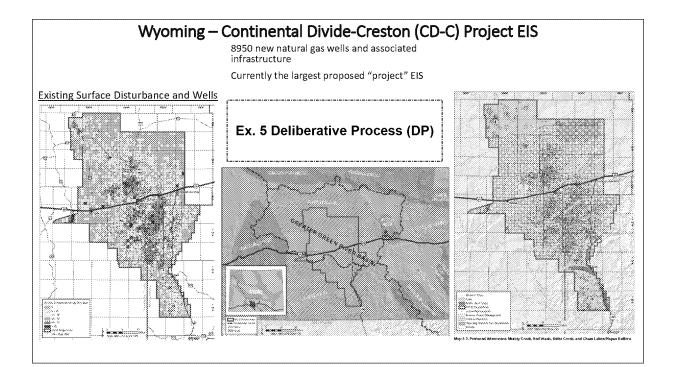


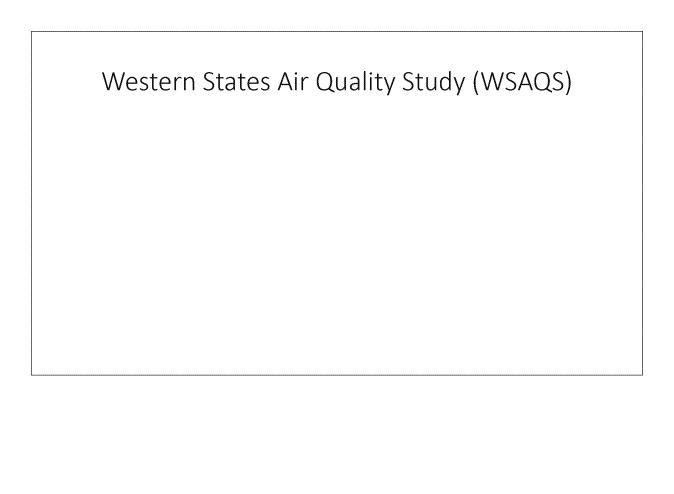
Project area encompasses 119,743 acres

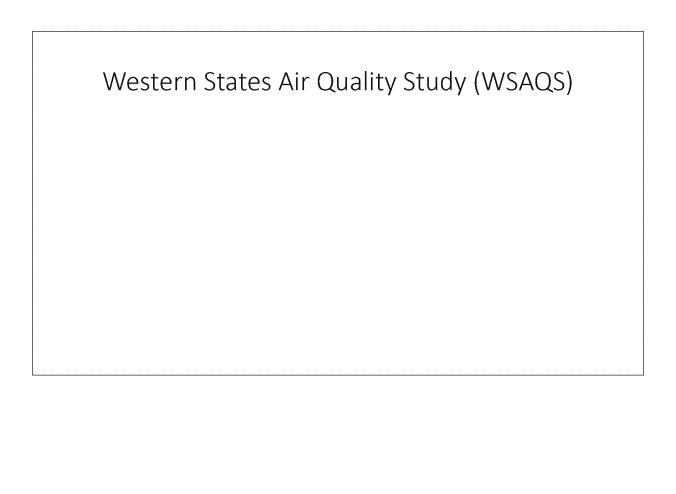
Surface ownership: 87% federal 11% state of Utah 2% private

Mineral interest are owned by: 89% BLM 10% State of Utah Less than 1% private

Split estate comprise 18%







### Summary

